



Attorney Docket No. VTI013A (OLD)
IMMR-057/00US (NEW)

2674

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: James F. KRAMER, et al.

Serial No.: 09/837,860

Examiner: Wu, Xiao Min

Confirmation No.: 7509

Art Unit: 2674

Filed: April 17, 2001

For: INTERFACE FOR CONTROLLING A GRAPHICAL IMAGE

RECEIVED

Commissioner for Patents
Washington, D.C. 20231

APR 29 2003

Technology Center 2600

TRANSMITTAL OF DOCUMENTS

Enclosed are the following documents:

[x] Preliminary Amendment; and

[x] Return Receipt Postcard

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: April 25, 2003

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By:

Respectfully submitted,
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C/A
5/12/03
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PRELIMINARY AMENDMENT

Prior to examination of the above-identified application, please amend the application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

1-5. (withdrawn)

6. (Amended) An apparatus ~~actuator for providing a haptic sensation to a user interfacing with a computer running an application program~~, the actuator, comprising:

a deformable member having a first end, a second end, and an intermediate portion; and

a tendon configured to displace ~~capable of displacing~~ the first end of the deformable member relative to the second end in response to a signal, ~~the computer to cause~~ the intermediate portion of the deformable member configured to ~~contact the user and thereby~~ provide a haptic sensation associated with displacement of the first end of the deformable member ~~to the user~~.

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